

BRUHATH BANGALORE MAHANAGARA PALIKE

YALAHANKA ELECTRICAL DIVISION

PRE MEASUREMENT BOOK

Name of work:- -Correction and realignment of street light Switch boxes/Meter boxes in the street light poles in Byatarayanapura

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Yalahanka ELECTRICAL DIVISION

PRE MEASUREMENT BOOK

Name of work: :-Correction and realignment of street light Switch boxes/Meter boxes in the street light poles in
Byatarayanapura

Name of Contractor of nature of Agency:- M/s Swamy Electrical

Job Code No:- 007-20-000054

Ref no and Date of commencement of work:-EE(Ele)YZ/WO/000030/2020-21 Date:- 11-08-2020

Measurement Book No: 2571/19-20 **Page No:** 257026 to 028

Bill NO :-

Sl. No.	Description of item	Unit	Present Measurements		
			Qty	Tender Full Rate	Cost
1	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A. 2 X 16 + 1 X 25 SQ.MM KPWD ELE SR 2014-15	Per Year	998	92.00	91816.00
	Shobha apartment road Hegadenagara main road Thanisandra				
1	Pole No-01 To Pole No-02	35 Mtrs			
2	Pole No-02 To Pole No-03	35 Mtrs			
3	Pole No-03 To Pole No-04	35 Mtrs			
4	Pole No-04 To Pole No-05	35 Mtrs			
5	Pole No-05 To Pole No-06	35 Mtrs			
6	Pole No-06 To Pole No-06	35 Mtrs			
7	Pole No-07 To Pole No-08	35 Mtrs			
8	Pole No-08 To Pole No-09	35 Mtrs			
9	Pole No-09 To Pole No-10	35 Mtrs			
10	Pole No-10 To Pole No-11	35 Mtrs			
11	Pole No-11 To Pole No-12	35 Mtrs			
12	Pole No-12 To Pole No-13	35 Mtrs			
13	Pole No-13 To Pole No-14	35 Mtrs			
14	Pole No-14 To Pole No-15	35 Mtrs			
15	Pole No-15 To Pole No-16	35 Mtrs			
16	Near Ring Road , Thanisandra , Hegde Nagara Nanjappa Cercle to Vidhyaranayapura Main Road	28 Mtrs			
17	VA/10/TC33/BEL/MR/00/01/StoVA/10/TC33/BEL/MR/00/02	35 Mtrs			
18	VA/10/TC33/BEL/MR/00/02 to VA/10/TC33/BEL/MR/00/03	35 Mtrs			
19	VA/10/TC33/BEL/MR/00/03 to VA/10/TC33/BEL/MR/00/04	35 Mtrs			
20	VA/10/TC33/BEL/MR/00/04 to VA/10/TC33/BEL/MR/00/05A	40 Mtrs			
21	VA/10/TC33/BEL/MR/00/05A to VA/10/TC33/BEL/MR/00/06	40 Mtrs			
22	VA/10/TC33/BEL/MR/00/06 toVA/10/TC33/BEL/MR/00/07	40 Mtrs			
23	VA/10/TC33/BEL/MR/00/07 to VA/10/TC33/BEL/MR/00/08	35 Mtrs			
24	VA/10/TC33/BEL/MR/00/08 to VA/10/TC33/BEL/MR/00/09	35 Mtrs			
25	VA/10/TC33/BEL/MR/00/09 VA/10/TC33/BEL/MR/00/10	35 Mtrs			
26	GE/03/TC10/Y4/1M/01 to GE/03/TC10/Y4/1M/02	30 Mtrs			
27	GE/03/TC10/Y4/1M/02 toGE/03/TC10/Y4/1M/03	29 Mtrs			
28	GE/04/TC00/YDR/15/S*S to GE/04/TC00/YDR/10/S*S	50 Mtrs			


Assistant Executive Engineer (Ele)
BBMP, Bangalore

Total 998 Mtrs						
2	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).34/5.11 KPWD ELE SR 2014-15	Mtrs	998	25.00	24950.0	
Opp Sri Guru Sadana 1st A Cross Chikkabommasandra Yelahanka New						
1	GE/04/TC/CB/1A/00/01/0 TOGE/04/TC/CB/1A/00/02/S	30 Mtrs				
2	GE/04/TC/CB/1A/00/02/S TOGE/04/TC/CB/1A/00/03/S	30 Mtrs				
3	GE/04/TC/CB/1A/00/03/S TOGE/04/TC/CB/1A/00/04/S	30 Mtrs				
4	GE/04/TC/CB/1A/00/04/S TOGE/04/TC/CB/1A/00/05/S	30 Mtrs				
5	GE/04/TC/CB/1A/00/05/S TOGE/04/TC/CB/1A/00/06/S	30 Mtrs				
Someshwara Nagara 5th Cross Yelahanka New Town						
1	GE/04/TC308/CB/SN/00/05/04/0 TO GE/04/TC308/CB/SN/00/05/02/SV	30 Mtrs				
2	GE/04/TC308/CB/SN/00/05/02/SV TO GE/04/TC308/CB/SN/00/05/03/SV	35 Mtrs				
3	GE/04/TC308/CB/SN/00/05/03/SV TO GE/04/TC125/SN/5B/02/0	45 Mtrs				
Someshwara Nagara 2nd Main road Yelahanka New Town						
1	GE/04/TC/CB/00/02/03/0 TO GE/04/TC/CB/00/02/04/S	35 Mtrs				
2	GE/04/TC/CB/00/02/04/S TO GE/04/TC/CB/00/02/05/S	35 Mtrs				
3	GE/04/TC/CB/00/02/05/S TO GE/04/TC/CB/00/02/06/S	45 Mtrs				
1st Main road to 2nd Cross road 208 SFS Yelahanka New Town						
1	GE/03/TC/Y4/1M/00/14/S TOGE/03/TC/Y4/1M/00/15/S	32 Mtrs				
2	GE/03/TC/Y4/1M/00/15/S TOGE/03/TC/Y4/1M/00/16/S	28 Mtrs				
3	GE/03/TC/Y4/1M/00/16/S TOGE/03/TC/Y4/1M/00/17/S	25 Mtrs				
4	GE/03/TC/Y4/1M/00/17/S TOGE/03/TC/Y4/1M/00/18/S	30 Mtrs				
5	GE/03/TC/Y4/1M/00/18/S TOGE/03/TC/Y4/1M/00/19/S	33 Mtrs				
6	GE/03/TC/Y4/1M/00/19/S TOGE/03/TC/Y4/1M/00/20/S	35 Mtrs				
7	GE/03/TC/Y4/1M/00/20/S TOGE/03/TC/Y4/1M/00/21/S	30 Mtrs				
8	GE/03/TC/Y4/1M/00/21/S TOGE/03/TC/Y4/1M/00/22/S	25 Mtrs				
9	GE/03/TC/Y4/1M/00/22/S TOGE/03/TC/Y4/1M/00/23/S	28 Mtrs				
10	GE/03/TC/Y4/1M/00/23/S TOGE/03/TC/Y4/1M/00/24/S	30 Mtrs				
11	GE/03/TC/Y4/1M/00/24/S TOGE/03/TC10/Y4/02/00/01/S	45 Mtrs				
Santhosha Nagara 6th Main Attur L/o						
1	GE/03/TC/122/SN/MR/6C/01/S TOGE/03/TC/122/SN/MR/6C/02/S	35 Mtrs				
2	GE/03/TC/122/SN/MR/6C/02/S TOGE/03/TC/122/SN/MR/6C/03/S	30 Mtrs				
3	GE/03/TC/122/SN/MR/6C/03/S TOGE/03/TC/122/SN/MR/6C/04/S	35 Mtrs				
4	GE/03/TC/122/SN/MR/6C/04/S TOGE/03/TC/122/SN/MR/6C/05/S	35 Mtrs				
5	GE/03/TC/122/SN/MR/6C/05/S TOGE/03/TC/122/SN/MR/6C/06/S	35 Mtrs				
6	GE/03/TC/122/SN/MR/6C/06/S TOGE/03/TC/122/SN/MR/6C/07/S	30 Mtrs				
7	GE/03/TC/122/SN/MR/6C/07/S TOGE/03/TC/122/SN/MR/6C/08/S	35 Mtrs				
8	GE/03/TC/122/SN/MR/6C/08/S TOGE/03/TC/122/SN/MR/6C/09/S	35 Mtrs				
9	GE/03/TC/122/SN/MR/6C/09/S TOGE/03/TC/122/SN/MR/6C/10/S	35 Mtrs				
Total 1021 Mtrs						
3	1.1 KV Pin Insulator 34/5.9.1 KPWD ELE SR 2014-15	No	25	44.00	1100.00	
4	No. 8 Strain Insulator 33/5.4.3 KPWD ELE SR 2014-15	No	10	14.00	140.00	
5	Providing servicess of Electrician With tools	No	59	539.27	31816.93	
6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. KPWD ELE	Mtrs	18	227.00	4086.00	
7	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps 25kA.26/5.14.1	Per Mtr	21	4850.00	101850.00	

Assistant Executive Engineer (Ele)

BBMP, Bangalore

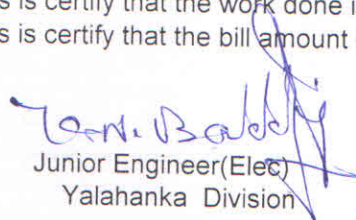
1	GE/06/TC0/HN/01M/06/S 4TH Cross, Hegde nagar				
2	GE/06/TC0/AE/02M/00/06/S 4th Cross, 2nd Main ,Anam Enclve				
3	GE/06/TC0/AE/04M/00/09/S 5th Cross, 4th Main ,Anam Enclve				
4	GE/06/TC0/TL/08M/00/07/S 8th Main ,Telicom Layout				
5	GE/06/TC0/TL/05M/00/09/S 5th Main ,Telicom Layout ,MChs				
6	GE/06/TC0/TL/08M/00/01/S 8th Main ,Telicom Layout ,MCEhs				
7	GE/06/TC0/TL/05/00/16/S 5th Main ,Telicom Layout ,MCEhs				
8	GE/06/TC0/TL/06/00/01/S 6th Main ,Telicom Layout ,MCEhs				
9	GE/06/TC0/TL/07/00/11/0 7th Main ,Telicom Layout ,MCEhs				
10	GE/06/TC0/VC/06/10C/05/S 10th cross,Saraipalya ,Thanisandra				
11	GE/06/TC0/AJL/AN/00/01/S Aswathanagar,Thanisandra Main road				
12	GE/06/TC0/BN/20A/07/S 20TH Cross,Bhuvanewarinaragar				
13	VA/10/TC33/BEL/00/05/08/S # 1236, 4TH Main Road, BEL 2nd Block				
14	VA/10/TC13/NL/02/00/21/S # 49/182,5TH cross, Nanjappa Layout				
15	VA/10/TC18/CL/02/02/01/S Near Renuka yellamma temple				
16	VA/10/TC18/CL/02/03/17/0-S No; 17, 2nd Main , 3rd cross				
17	VA/10/TC173/RCP/00/00/24/S Ramachandrapura old vilege				
18	New Pole Near Hoodi L/o, Amruthahalli Sneha Nagara				
19	GE/07/TC35/SNE/00/17/01/SV Near Sangeetha mobile showroom Sahakaranagara F Block,				
20	GE/07/TC04/SN/14/24/10/0 Near Bhramin Kitchen hotel, Sahakaranagara A Block,				
21	GE/07/TC11/SNE/14/00/07/SV Near Co-Operative Bank Ltd, Sahakaranagara A Block				
8	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm40/6.4.4	Eac h	498	140.00	69720.00
9	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm41/6.5.1	Eac h	498	30.00	14940.00
1	SLVES/04/BBR/TC/28/18/2/S TOSLVES/04/BBR/TC/28/19/2/S	38 Mtrs			
2	SLVES/04/BBR/TC/28/19/2/S TOSLVES/04/BBR/TC/28/20/2/S	38 Mtrs			
3	SLVES/04/BBR/TC/28/20/2/S TOSLVES/04/BBR/TC/28/21/2/S	38 Mtrs			
4	SLVES/04/BBR/TC/28/21/2/S TOSLVES/04/BBR/TC/28/22/2/S	38 Mtrs			
5	SLVES/04/BBR/TC/28/22/2/S TOSLVES/04/BBR/TC/28/23/2/S	38 Mtrs			
6	SLVES/04/BBR/TC/28/23/2/S TOSLVES/04/BBR/TC/28/24/2/S	38 Mtrs			
7	SLVES/04/BBR/TC/28/24/2/S TOSLVES/04/BBR/TC/28/25/2/S	38 Mtrs			
8	SLVES/04/BBR/TC/28/25/2/S TOSLVES/04/BBR/TC/28/26/2/S	38 Mtrs			
9	SLVES/04/BBR/TC/28/26/2/S TOPanal board	20 Mtrs			
10	SLVES/04/BBR/TC/28/32/2/S TOSLVES/04/BBR/TC/28/33/2/S	38 Mtrs			
11	SLVES/04/BBR/TC/28/33/2/S TOSLVES/04/BBR/TC/28/34/2/S	38 Mtrs			
12	SLVES/04/BBR/TC/28/34/2/S TOSLVES/04/BBR/TC/28/35/2/S	38 Mtrs			
13	SLVES/04/BBR/TC/28/35/2/S TOSLVES/04/BBR/TC/28/36/2/S	38 Mtrs			
14	SLVES/04/BBR/TC/28/36/2/S TOSLVES/04/BBR/TC/28/37/2/S	38 Mtrs			
Total Qty 498 Mtrs					


 Assistant Executive Engineer (Eia)
 BBMP, Bangalore

10	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7 tanks treatment with powder coated paint and finally finished with approved colour etc., complete. 16SWG KPWD ELE SR Page-30/5.42.2	Eac h	30000	0.30	9000.00
11	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or consealed system of wiring. I Group A Materials. 6 sqmm 6/2.3.3	Eac h	607	70.00	42490.00
12	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm KPWD ELE SR Page-31/5.44.2	Eac h	45	5127.00	230715.00
13	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 40x40x6mm KPWD ELE SR Page-31/5.41.1	Eac h	398	125.00	49750.00
Total Rs					672373.90
Add GST Item No 06 to 13 Rs 522551.00 @ 12%					62706.12
Total Rs					735080.00

CERTIFICATE:

1. This is certify that the work done is saticefactorily.
2. This is certify that the bill amount calimed in this bill does not claimed in any of the previous bill.


Junior Engineer(Elec)
Yalahanka Division


Asst. Exe. Engineer(Elec)
Yalahanka Division


Executive Engineer
Electrical Division
Yalahanka Zone BBMP
Byatarayanapura, Bangalore-92